MELROSE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	19.07	9	47 #-	Male	10.73	12	112
Female	8.40	7	83	Female	9.27	12	129
Total	27.47	16	58 #-	Total	20.00	24	120
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	5.65	5	88	Male	3.46	3	NC*
Female	5.44	9	165	Female	3.67	2	NC*
Total	11.10	14	126	Total	7.12	5	70
Breast				**Non-Hodgkin's Lymphoma**			
Male	1.21	2	NC*	Male	14.31	12	84
Female	120.58	128	106	Female	14.73	10	68
Total	121.78	130	107	Total	29.04	22	76
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	11.64	8	69
Female	7.21	10	139	Female	6.47	8	124
				Total	18.11	16	88
Colon / Rectum				**Ovary**			
Male	47.72	42	88				
Female	54.32	60	110	Female	14.28	18	126
Total	102.04	102	100				
Esophagus				**Pancreas**			
Male	6.62	2	NC*	Male	7.04	7	99
Female	2.79	5	179	Female	8.76	6	68
Total	9.40	7	74	Total	15.81	13	82
Hodgkin's Disease				**Prostate**			
Male	2.61	4	NC*	Male	111.98	132	118
Female	2.22	2	NC*				
Total	4.84	6	124				
Kidney and Renal Pelvis				**Stomach**			
Male	10.40	12	115	Male	8.16	9	110
Female	7.07	9	127	Female	5.89	2	NC*
Total	17.47	21	120	Total	14.05	11	78
Larynx				**Testis**			
Male	6.26	6	96	Male	3.63	9	248 #+

Female	1.92	0	NC*				
Total	8.18	6	73				

Leukemia

Thyroid

Male	7.76	9	116	Male	2.02	8	395 ~+
Female	6.68	7	105	Female	5.69	7	123
Total	14.44	16	111	Total	7.71	15	194 #+

Liver and Intrahepatic Bile Ducts

Uteri, Corpus and Uterus, NOS

Male	3.61	4	NC*				
Female	1.79	3	NC*	Female	23.18	22	95
Total	5.40	7	130				

Lung and Bronchus

All Sites / Types

Male	58.82	43	73 #-	Male	368.07	360	98
Female	49.71	54	109	Female	389.76	405	104
Total	108.52	97	89	Total	757.83	765	101

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels